



JC06 Rec'd PCT/PTO 22 SEP 2005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Daniel K. Lau, Et Al. Docket: 102412-108  
Serial No.: 10/529,017 Conf. No.: 8812  
Filed: March 24, 2005 Art Unit:  
Assignee: Examiner:  
Title: THERMAL ENHANCED PACKAGE FOR BLOCK MOLD  
ASSEMBLY

**Certificate of Mailing**

Date of Deposit September 20, 2005.

I hereby certify under 37 CFR 1.8(a) that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signed: 

Name: Timothy J. Olson

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS  
UNDER 35 U.S.C. 371 IN THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sirs:

This replies to the Notification of Missing Requirements under 35 U.S.C. 371 mailed July 19, 2005. A copy of the Notification of Missing Requirements under 35 U.S.C. 371 (Form PCT/DO/EO/905 (371 Formalities Notice)) is enclosed.

**1. DECLARATION OR OATH**

The declaration or oath that was filed was either unexecuted or determined to be defective. A new executed oath or declaration is attached.

## 2. ADDITIONAL CLAIM FEES

Applicants acknowledge that the Notification of Missing Requirements indicates the need for additional claim fees of \$1,600 for eight (8) independent claims over three (3). However, Applicants point out that **the present application includes only two (2) independent claims** (claims 1 and 14) and, therefore, the additional claim fee of \$1,600 is not required.

## 3. COMPLETION FEES

Completion Fees included:

LATE PAYMENT OF FILING FEE AND/OR LATE FILING OF ORIGINAL DECLARATION OR OATH	\$130.00	\$ 130.00
REDUCTION FOR SMALL ENTITY BY 50%	\$ 65.00	0.00
SUBTOTAL		\$ 130.00
PETITION AND FEE FOR FILING	\$130.00	0.00
FEE FOR PROCESSING AN APPLICATION FILED WITH A SPECIFICATION IN A NON-ENGLISH LANGUAGE	\$130.00	0.00
FEE FOR PROCESSING AND RETENTION OF APPLICATION	\$130.00	0.00
SUBTOTAL	\$130.00	

TOTAL COMPLETION FEES ARE \$130.00.

## 4. EXTENSION OF TIME

Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time. If an additional extension of time is required, please consider this a petition therefore.

## 5. TOTAL FEE DUE

COMPLETION FEE	\$130.00
EXTENSION FEES	\$0.00
TOTAL	\$130.00

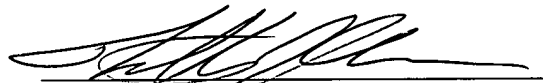
**6. METHOD OF PAYMENT OF FEES**

Charge Account No. 23-1665 in the amount of \$130.00.

**7. AUTHORIZATION TO CHARGE ADDITIONAL FEES**

While, for reasons in preceding paragraph 2, Applicants do not believe that an additional claim fee of \$1,600 is due, the Commissioner is hereby authorized to charge this additional claim fee and any additional fees which may be required under 37 CFR §§1.16, 1.17, 1.18, or credit any overpayment to Account No. 23-1665.

Respectfully Submitted,  
Danaiel K. Lau, Et Al.

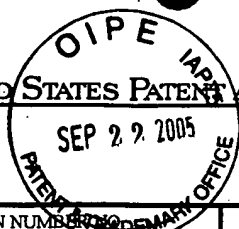
  
Timothy J. Olson

Date: September 20, 2005  
Reg. No. 42,962  
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Tel. No. (860) 297-3709

pca



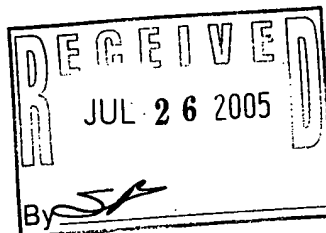
UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
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 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/529,017	Daniel K Lau	102412-108

27267  
 WIGGIN AND DANA LLP  
 ATTENTION: PATENT DOCKETING  
 ONE CENTURY TOWER, P.O. BOX 1832  
 NEW HAVEN, CT 06508-1832



INTERNATIONAL APPLICATION NO.	
PCT/US03/29569	
I.A. FILING DATE	PRIORITY DATE
09/23/2003	09/30/2002

CONFIRMATION NO. 8812  
 371 FORMALITIES LETTER  
 \*OC000000016542728\*  
 \*OC000000016542728\*

Date Mailed: 07/19/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 03/24/2005
- Copy of the International Search Report filed on 03/24/2005
- Copy of IPE Report filed on 03/24/2005
- U.S. Basic National Fees filed on 03/24/2005
- Priority Documents filed on 03/24/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of **\$1600** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- **\$130** Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$1730** for a Large Entity:

- **\$130** Late oath or declaration Surcharge.

• Total additional claim fee(s) for this application is \$ 1600

- \$1600 for 8 independent claims over 3.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

DEBORAH D WILLIAMS

Telephone: (703) 308-9140 EXT 205

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/529,017	PCT/US03/29569	102412-108

FORM PCT/DO/EO/905 (371 Formalities Notice)